

12/08/00
U.S. PTONONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787

Attorney Docket No.: 106539

Date: December 8, 2000
1094131671
12/08/00BOX PATENT APPLICATIONNONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): SYSTEMS AND METHODS FOR HIGH-ACCURACY DISPLACEMENT
DETERMINATION IN A CORRELATION BASED POSITION TRANSDUCER
By (Inventors): Michael Nahum and Patrick Mawet

Formal drawings (Figs. 1-20; 16 sheets) are attached.
 A Declaration and Power of Attorney is filed herewith.
 An assignment of the invention to Mitutoyo is filed herewith.
 An Information Disclosure Statement is filed herewith.
 Entitlement to small entity status is hereby asserted.
 A Preliminary Amendment is filed herewith.
Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. ____ filed ____--
 Priority of foreign application(s) No. ____ filed ____ in ____ is claimed (35 U.S.C. §119).
 A certified copy of the above corresponding foreign application(s) is filed herewith.
 The filing fee is calculated below:

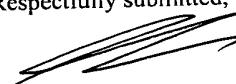
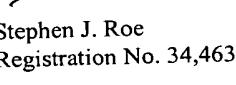
CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	43 - 20	= 23
INDEP CLAIMS	4 - 3	= 1
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

Check No. 114512 in the amount of \$1,204.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,


Stephen J. Roe
Registration No. 34,463
Eric D. Morehouse
Registration No. 38,565

JAO:SJR/cs